

LOADING SYSTEM 4030

Double-loading system with and without ventilation connector, 1 or 3 wire rope guides and interior fitted with metal tubes for abrasive materials

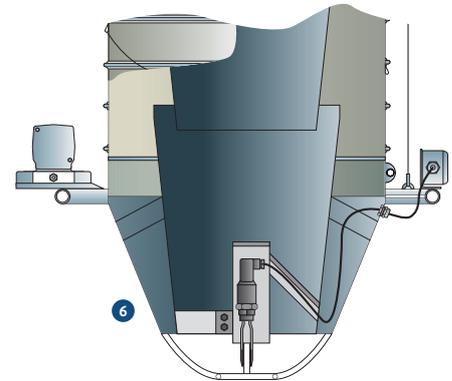
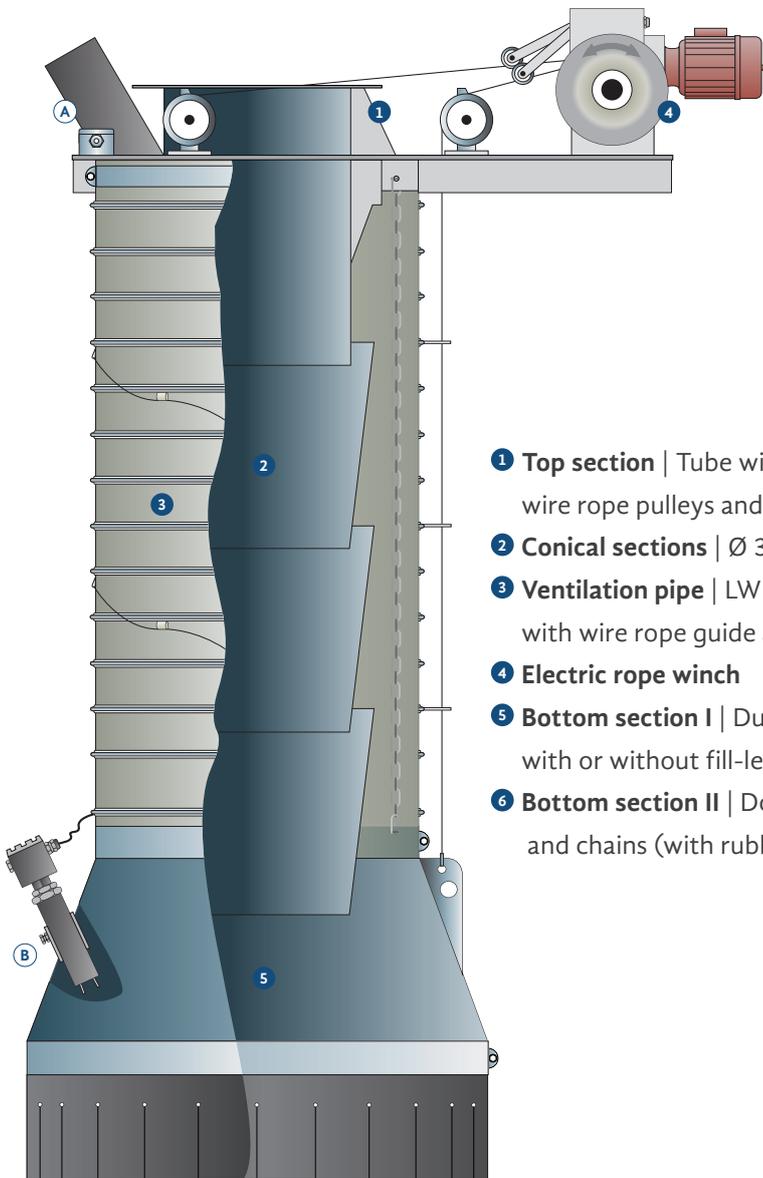
In any environment where granular, fine or loose bulk materials need to be loaded, **LISTENOW's** loading technology has proved itself over and over. Whether for dust-free loading of silo trucks, open transporters, containers, railway wagons or ships – **LISTENOW** ensures highly reliable, rapid and almost entirely dust-free loading at low environmental cost for uninterrupted operation.

The robust and cost-effective construction of these products is based on optimised manufacturing processes to guarantee:

- > Loading throughput of up to 1,000 t/h depending on material type
- > Temperature ranges from -40°C to +120°C, and up to +600°C in special cases
- > High operating reliability thanks to careful selection of materials and compact construction
- > All systems are supplied as complete units fitting the mount points and existing discharges of silos, as well as conveyer systems and other attachments
- > The diameter of the loading hose will depend on the type of bulk material and the desired loading rate

We offer electronic, electromechanical, and pneumatic measurement of fill levels. Our product portfolio is supplemented by a large range of special-purpose equipment, such as vibration devices, spreader plates, electrical winches, protective rubber buffers, highly wear-resistant conical sections and tubes, as well as galvanised metal and stainless steel parts.





- 1 **Top section** | Tube with or without ventilation connector ^A, wire rope pulleys and mount bores
- 2 **Conical sections** | Ø 300 mm / 400 mm, with connectors
- 3 **Ventilation pipe** | LW Ø 500 mm to 800 mm, with wire rope guide arms and connecting arms
- 4 **Electric rope winch**
- 5 **Bottom section I** | Dust hood with flexible rubber skirting, with or without fill-level indicator ^B
- 6 **Bottom section II** | Double cone with eyelets for fastening wire ropes and chains (with rubber casing for loading onto silo trucks)

Optional

DF reverse air filter in various sizes

Vibration mechanism

Galvanised metal or stainless steel parts

Reversing contactor controller/SPS digital

Fill-level indicators

Additional extras

Automatic switching – continuous raising of the dust hood by electric rope winch triggered by fill-level indicator.

Technical data

Max. length with bottom section I	Min. length with bottom section I	Extension	Tubes
1,050 mm	600 mm	400 mm	1
1,400 mm	700 mm	700 mm	2
2,100 mm	800 mm	1,300 mm	4
2,800 mm	1,000 mm	1,800 mm	6
3,500 mm	1,200 mm	2,300 mm	8
4,200 mm	1,400 mm	2,800 mm	10